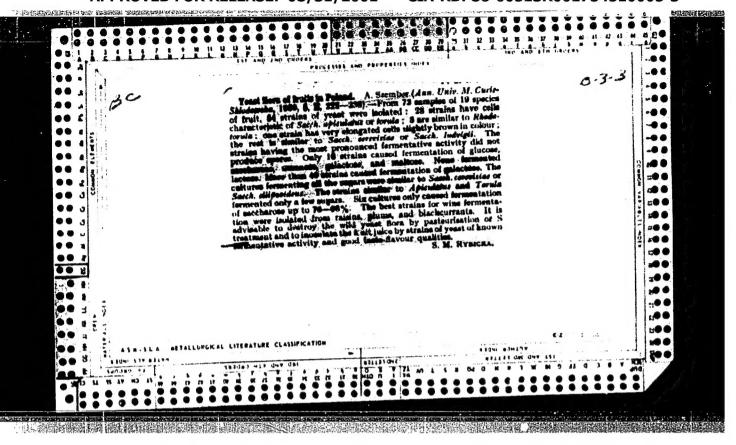
Contribution to the knowledge of planting hybrid Alfalfa. Rocz nauk roln rosl 88 no.4:895-903 '64.

1. Institute of Cultivation, Fertilization, and Soil Science, Gorzaw Branch.

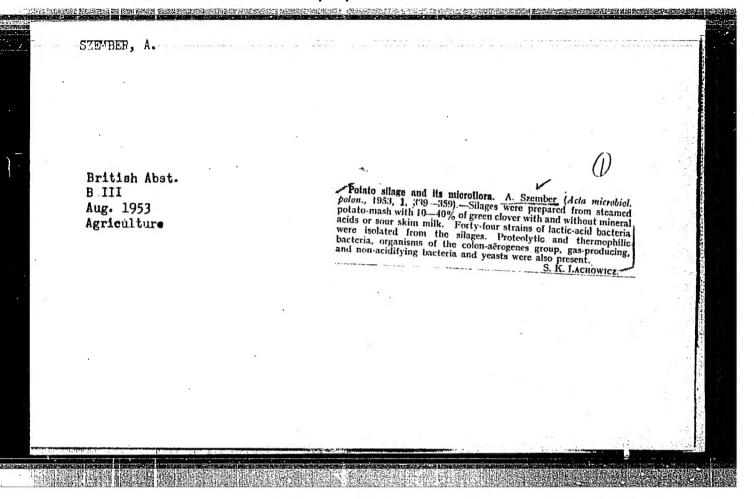
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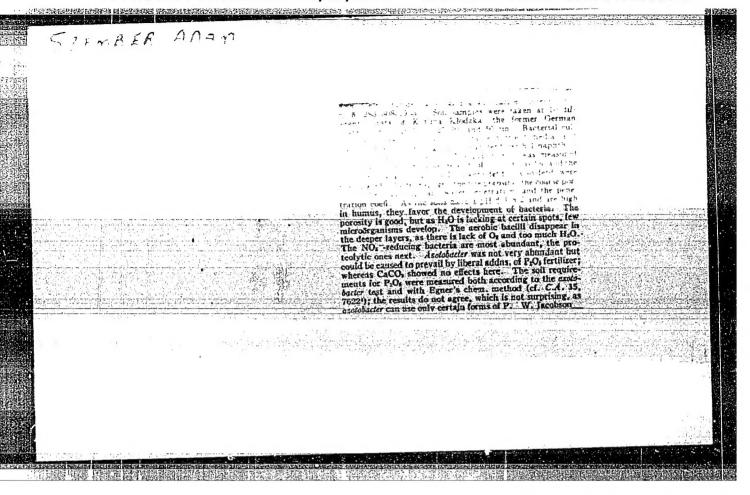


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"Potato Silage and its Microflora" p. 339 (Acta Microgiologica Polonica, Vol. 1, No. 4, 1952, Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 3, Library of Congress, March, 1954, Uncl.





SZEWBER, A.

"Influence of Temperature on the Decomposition of Milk." p.272 (PRZEMYSL ROLNY I SPOZYWCZY Vol. 7, no. 8, August 1953 Warszawa, Poland)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

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"Historical Outline of Microbiological Studies in Silages." p. 47 (Acta Microbiologica Polonica. Vol. 3, no. 1. 1954. Warszawa.)

Vol. 3, no. 6

SO: Monthly List of East European Accessions./Library of Congress, June 1954, Uncl.

SZEMHER, A.

The influence of the admixture of fish meal on the development of microflora in potato silage. p. 385. (Acta Microflora Polonica, Vol. 5, no. 3/4, 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957 Uncl.

STRZELCZYK, Edmund; SZEMBER, Adam; WYCZOLKOWSKI, Andrzej

Fungi associated with roots of tobacco resistant and susceptible to black root-rot. Acta microbiol. Pol. 14 no.3/4:315-325 '65.

1. From the Department of Agricultural Microbiology, College of Agriculture, Lublin. Submitted March 10, 1965.

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AGRICULTURE

Periodicals: ZAGADIENIA EKONOMIKI ROINEJ. No. 4, 1958

SZEMBERG, A. Scme problems of the economic situation on large farms in the west-central regions. p. 69.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2, February 1959, Unclass.

SZEMBERG, I.

"Are the present regulations of driver wages right?" p. 67 (Motoryzacja, Vol 8 No 3 Mar 53 Warszawa)

SO: Monthly List of East European Accessions, Vol 2 No 9 Library of Congress Sept 53 Und

SZEMBERG, I.

(MOTORYZACJA, Vol. 8, No. 12, Dac. 1953, Warszawa, Poland)
"Mechanization as a prerequisite to the higher organization of transports."
p. 334.

SO: MOFTHLY LIST OF EAST EUROPEAN ACCESSIONS, L.C., Vol. 3, No. 4, APRIL 1954

SZEMBERG, I.

Transportation problems of an enterprise. p. 65. Vol. 10, no. 3, Mar. 1955. MOTORYZACJA. Warszawa.

SOURCE: East European Accessions List (EEAL), IC, Vol. 5, no. 3, March 1956.

SZFMBFRG, I.

A visit with the Hungarian automotive-transportation workers. p.329 (MOTORYZACJA, Vol. 11, No. 12, Dec. 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EFAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

Soundry · Follows : Parm Animals. General Problems. Q-1 CATZGORY

ABB, JOUR. : REBiol., No. 4, 1959, No. 16606

: Grabowski, K.; Rydal, S.; Szemczyk, J.;* ROHTUA

INST. TITLE

Microelement De Miciency and Big Myro-vitaminesis in Costla and Theop on the Post Grounds of the Nadmotetskaya Dolina (Volley)

ORIG. PUP. : Hod. Weteryn., 1957, 19, 50 11, 669-674

: In the Mednotetskays Dolins [Valley] large ABBTRACT

and small horned cattle were observed to become afiliated with anemia and cachemia because of dicroelement def icleacy. A slight decrease of the Cu content and a sharp diminution of vitamin B12 were found to exist in their blood serum. In sick cows the vita-min Big level arounted to 207-400 gamma/ul in the winter and in controls to 570- 930

grama/ml. When Cu and Co were added to the ration, anemia symptous disappeared and the

1/2 CARD: *Zalewska, E.

: Poland COUNTRRY APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510005-3"

ABS. JOUR. : RZBiol., No. 4, 1959, No. 16606

AUTHOR INST.

ORIG. PUB. :

: vitamin B12 content increased (to 483-833 ABSTRACT garma/ml). Co and Cu participate in the vitamin B12 synthesis in ruminants.

2/2 CARD:

BACK, Cyula, foeloado; SZEMENE, Albert, ujitasi eloado

Forum of innovators. Ujit lap 15 no.22:30 25 N 163.

1. Meszov (for Back).
2. IAKOTERV (for Szemere).

DOMOTORI, Jeno, dr.; SZEMEREDI, Gyula, dr.; GIMES, Rezso, dr.

The significance of listeriosis in the etiology of spontaneous abortion. Orv. hetil. 104 no.26:1210 Je 30 '63.

1. Budapesti Orvostudomanyi Egyetem, I Noi Klinika es ^Orszagos Allategeszsegugyi Intezet. (ABORTION, HABITUAL) (LISTERIA INFECTIONS)

SZENEREDI, Dr Gyula, National Institute for Veterinary Hygiene (Orszagos Allat-egeszcogugyi Intezet)(Director: Dr Tibor KADAR, Candidate of Veterinary Sciences).

"Development of Rabbit Pasteurollosis and Measures to Control It"

Budapest, Magyar Allatorvosok Lapja, Vol 21, No 8, Aug 66; pp 366-367.

Abstract: Measures are described for the prevention and control of pasteurellosis in rabbits. Newly purchased rabbit stocks or individual rabbits should be kept under observation for a minimum of one month, and persons in contact with rabbits should be checked for the presence of pathogens, and their personal belongings disinfected. Chronically sick rabbits suffering from infections or periodic diarrhea should be eliminated. Preventive pharmaceutical treatment is indicated only for clinically healthy rabbits; the best method of prevention is to mix oxytetracycline with the fodder or to treat the animals with Ultraseptyl for 3-5 days. No references.

1/1

- 73 -

RADVANYI, Antal, dr.; SZEMERE, Albert; BOGNAR, Lajos

Incentive awards and the sphere of activity. Ujit lap 15 no.9:5 10 My 163.

- 1. MELYEPTERV (for Radvanyi). 2. LAKOTERV (for Szemere). 3. Budapest I-XII.ker.Kozert Vallalat ujitasi eloadoja.

KALMAN, Jozsef; SZEMERE, Albert; RADVANYI, Antal, dr.

Let designers immovate: Ujit lap 15 no.2:6 25 Ja '63.

1. IPARTERV ujitasi eloadoja (for Kalman). 2. LAKOTERV ujitasi eloadoja (for Szemere). 3. MELYEPTERV ujitasi eloadoja, az Epitesugyi Miniszterium altal kikuldott Bizottsag tagja (for Radvanyi).

SZEMERE, Andras

Pattern heater for molding machines. Koh lap 97 no.1: Supplement Ontode 15 no.1:16-17 Ja 64.

1. Csepeli Vas- es Acelontodek.

SZEMERE, Endre, dr.

A new eating place at the Szerencs Sugar Factory. Cukor 13 no.1:26-28 Ja '60.

SZEMERE, T.

"A mishap during welding of the "lady-finger' in the Rota-pump." (P.160). CUKORIPAR (Cukoripar es a Mezogazdasagi Ipari Tudomanyos Egyesulet) Budapest. Vol 6, No 7, July 1953.

SO: East European Accessions List, Vol 3, No 8, Aug 1954.

SZEMERE, GY.

"Immune biology of guinea pigs acclimated to cold. I. Complement titer and bactericidal properties." In English, p. 131.

ACTA BIOLOGICA. (Magyar Tudomanyos Akademia) Budapest, Hungary, Vol. 9, No. 2, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959. Uncl.

TOROK, Janos; SZEMERE, Cyorgy

是是我们的 1625年,2021年,1921年

Comparative serum complement studies in infancy. Gyermekgyogyaszat 10 no.1:11-17 Jan 59.

l. A Szegedi Orvostudomanyi Egyetem Gyermekklinikajanak (Igazgato: Dr. Waltner Karoly egyetemi tanar) es Biologiai Intezetenek (Igazgato: Dr. Csik Iajos egyetemi tanar).

(COMPLEMENT

titer determ. in inf., statist. (Hun))

SZEMERE, Gyorgy (Szeged, Gogoly-u 6., Hungary); EODI, Arpad (Szeged, Mikszath Kalman u.4., Hungary); CSIK, Lajos (Szeged, Juhasz Gyula u.5a, Hungary)

Immune biology of guinea pigs acclimated to cold. III. Inheritance of natural immunity. Acta biol Hung 10 no.3/4:363-371 *60. (EEAI 9:12)

1. Institut of Biology, Medical University of Szeged (Head: L.Csik) (IMMUNITY)

SZEMERE, Gyorgy; CSIK, Lajos

CHARL I KARCIERON TENNERENTERENGENINGEN STEINEN STEINEN EN EN STEINEN EN EN STEINE EN EN EN EN EN EN EN EN EN

Comparative investigations on properdin in various strains of rats. Kiserletes Orvostud. 12 no.5:650-653 D 160.

1. Szegedi Orvostudomanyi Egyetem Biologiai Intezete. (PROPERBIN)

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HOUSER

Michiel Corny, Clis. Cajou: Cavestuderanyi Sayeten Elelogiai Interste (Medical University Biological Institute) (Marestor: Chik, Lajos, Dr. Professor), Ezeged.

"The Association of the Hereditary and Don-Hereditary Assects of Congenitel Rev Mishesaldor."

Budapest, Biologiai Mozlemenyek, Vol 10, No 2, 52, pp 135-140.

Apstract: [Anthors' English summary] From the investigation of the families of one hundred patients suffering from dislocation of the hip, the nathors have drawn the conclusion that the development of this anomaly is based upon sex-linked hereditary characteristics and it is also in-fluored by exegeneous, chiefly nutritional factors. Of 12 references, I is sungerian, the rest Western.

1./3

SZEMERE, Gyorgy; SZABO, Miklos; SZEL, Eva.

Contributions to the change in properdin level of the blood serum and to the mechanism of the decrease in titer in connection with renal diseases. Kiserl. orvostud. 14 no.4:340-346 S 162.

1. Ssegedi Orvostudomanyi Egyetem Biologiai Intezete es Szeged Varos Tanacsanak Gyermekkorhaza. (NEPHRITIS) (PROPERDIN)

FÜNGARY

SZEMERE, dyorgy; CSIK, Lajos; Biological Institute of the Medical University (Orvostudomanyi Egyetem Biological Intezete), Szeged.

"Properdine Level of Hybrid Rats."

Budapest, <u>Kiserletes Orvostudomary</u>, Vol 14, No 5, Oct 62, pp 510-514,

Abstract: [authors' Hungarian summary] The serum of first generation hybrids of Norway rats and laboratory white rats shows on the average 48.31 units of properdine per ml. The level in the second generation was 43.67. The average in Norway rats is 36.65, and in white rats 18.35. Thus the immunobiological titer appears to be genetically determined munobiological titer appears to be genetically determined giving evidence of heterosis. It may be assumed that the production of pure properdine may be improved by the breeding of animal strains which have a higher than usual properdine level in their serum. [8 Eurgarian, 4 Western ref's.]

AZI... Propodino-Zymoson Complete."

Budapest, Alastletes Gracetudosany, vol 15, do 1, Feb 63, pp 53-61.

Approved that the serus contains some material which is responsible for the bacterioidal properties of the serus significant of the serus contains of bacterioidal substances. It say be expected that the serus contains some material which is responsible for the bacterioidal properties of the serus in conjunction with properties. Of oins references, five are hongarian, the rost is Western.

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SZEMERE, Gyorgy; CSIK, Lajos [deceased]

Examination of the hereditary and nonhereditary factors of the congenital dislocation of the hip. Biol kozl 10 no.2: 135-140 '62.

1. Szegedi Orvostudomanyi Egyetem Biologiai Intezete. Igazgato: dr. Csik Lajos egyetemi tanar.

#

SZEMERE, C.

Heritability of the factors of natural immunity in rats. Acta biol Hung 14 no.3:215-220 '63.

1. Department of Biology, Medical University, Szeged (Head: G. Kiszely).

SZEMERE, Gyorgy, dr.

Results and prospectives of human genetics. Orv. hetil. 105 no.51:2401-2408 20 D '64.

1. Szegedi Orvostudomanyi Egyetem, Biologiai Intezet (igazgato: Kiszely Gyorgy dr.).

SZEMERE, Gyorgy, dr.

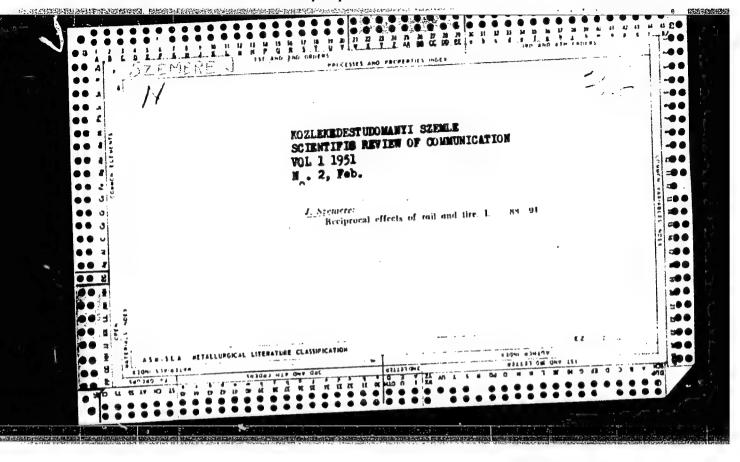
Some theoretical problems concerning anomalies of the human cell nucleus and chromosomes . Orv. hetil. 106 no.50:2353-2356 12 D ' 65.

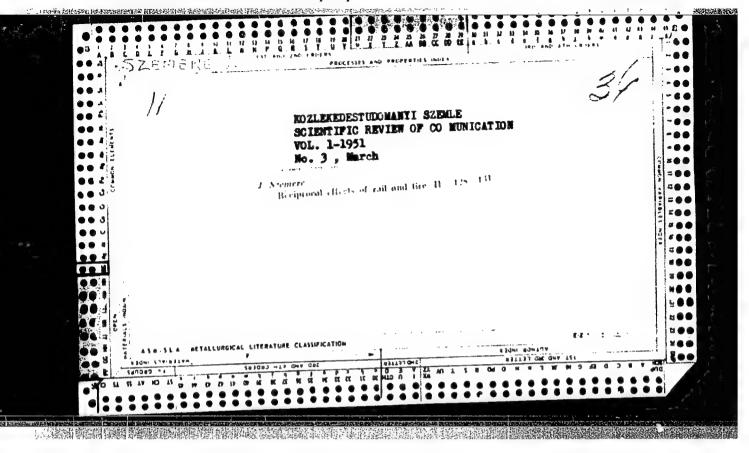
1. Szegedi Orvostudomanyi Egyetem, Biologiai Intezet (igazgato: Kiszely, Gyorgy, dr.).

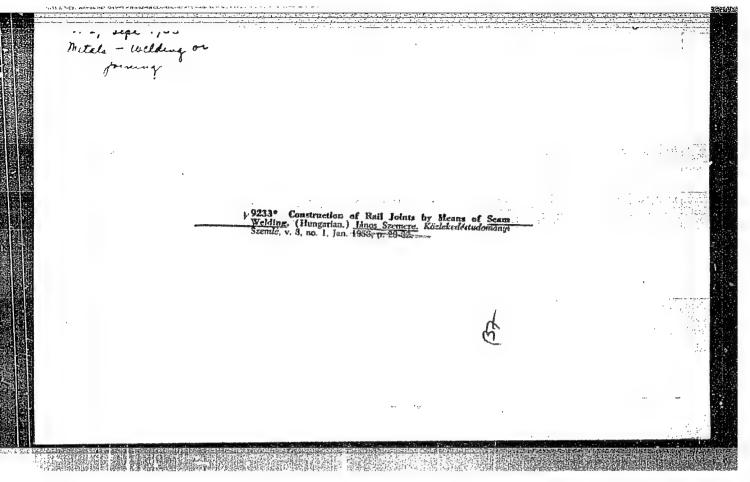
SZEMERE, Gyorgy, dr.

Genetic theory of the etiology of malignant diseases. Orv. hetil. 106 no.43:2030-2032 24 0 165.

l. Szegedi Orvostudomanyi Egyetem, Biologiai Intezet (Igazgato: Kiszely, Gyorgy, dr.).







SZEMERE, L.

Inocybe species of Hungary. p.120 Vol. 6, 1955 MAGYAR MEMZETI MUZEUM TERMESZETTUDOMANYI MUZEUM EVKONYVE. ARMALES HISTORICO-NATURALES MASFI NATIONALIS HUNGARICI. Budapest, Hungary.

Source: East European Accession List. Library of Congress Vol. 5, No. 8, August 1956

SZEMERE, L.

Refresing data on mushrooms growing in the underground. p. 354.

AZ ERDO. (Orszagos Erdeszeti Egyesulet) Budapest, Hungary, Vol. 8, No. 9, Sept. 1959.

Monthly List of East European Accessions (EFAI) LC, Vol. 8, No. 11, November 1959. Uncl.

JAKAB, Andras; SCHAFER, Lajos; TAPFER, Dezso, dr.; RADETZKY, Jeno; PATKAI, Imre, dr.; BABAY, Karoly; SOLYMOSSY, Laszlo, dr.; GYORY, Jeno; FERETE, Karoly; FERENCZ, Miklos; GEREBY, Gyorgy; SZEMERE, Laszlo; SAGHY, Antal, dr.; CSABA, Jozsef; KEVE, Andras, dr.; AGARDI, Ede; KOFFAN, Karoly; SCHMIDT, Egon

Data on the avifauna of Dunantul. Aquila 69/70:260-266 '62-'63 [publ. '64].

MOSONYI, Laszlo; CSIKY, Tivadar; RETSAGI, Gyorgy; LENGYEL, Anna; BAIAZSI, Imre; Szemere, Pal

Experimental studies concerning the virus susceptibility of the organism following antibiotic therapy. Magy. belorv. arch. 12 no.1: 3-8 Feb 59.

l. Budapesti Orvostudomanyi Egyetem II. sz. Belklinikajanak es Mikrobiologiai Intezetenek (igazgato: dr. Alfoldi Zoltan egyetemi tanar) kozlemenye.

> (ANTIBIOTICS, inj. eff. increased susceptibility to virus dis. (Hun)) (VIRUS DISEASES

increased susceptibility to virus dis. after antibiotic ther. (Hun))

NEMETH, Cyula, dr.; SZEMERE, Pal, dr.

Data on the control in anticoagulant therapy. Orv. hetil. 102 no.15: 688-691 9 Ap '61.

1. Magyar Nephadsereg Egeszsegugyi Szolgalata.

(ANTICOAGULANTS ther)

NEMETH, Gyula, dr.; SZEMERE, Pal, dr.; SALAMON, Jozsefne, dr.

Data on clinical features of chronic lymphatic leukemia. Orv. hetil. 103 no.33:1562-1563 19 Ag '62.

1. Nephadsereg Egeszsegugyi Szolgalata.
(ADRENAL CORTEX HORMONES ther) (LEUKEMIA LYMPHOCYTIC ther)

SZEMREE. Dal, dr.; KISS, Csaba, dr.

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Mormal pregnancy and delivery in acute intermittent porphyria. Orv. hetil. 106 no.23:1087-1090 6 Je '65

1. Orvostavabbkepzo Intezet, V. Belgyogyaszati Tanszek (tarszek-vezeto: Mosonyi, Laszlo, dr.); es I. Szuleszeti-Nogyogyaszati Tanszak (tanszekvezeto: Gyory, Gyorgy, dr.).

ACC NR: AP6028453 SOURCE CODE: HU/0018/66/000/003/0237/0242 AUTHOR: Szemere, Pal-Semere, P.; Toth, Bela-Tot, B.; Brulich, Margit-Brulikh, M. ORG: IV. Department of Medicine, Institute of Postgraduate Medical Education (Orvostovabbkepzo Intezet, IV. sz. Belgyogyaszati Tanszek); Department of Physiology, Veterinary Medical University (Allatorvostudomanyi Egyetem, Elettani Tanszek) TITLE: Blood coagulation of hypo-, hyper- and normo-calcemic dogs treated with a coumarine derivative SOURCE: Kiserletes orvostudomany, no. 3, 1966, 237-242 TOPIC TAGS: dog, coagulation, blood, blood chemistry, calcium, drug effect It was established that the effect of the coumarine derivative (Syncumar) is not influenced by the blood Ca level. In the course of development of hypocoagulability in response to coumarine treatment, the increased demand for Ca by the recalcification system can be noted early. The increased need for calcium is satisfied by the blood or by the Ca present in the solution added in the course of the determination (if it is present in sufficient amount there). It is probable that the Ca requirement is increased both in the extrinsic and intrinsic systems. On the basis of the experimental data obtained, it appears that the level of the labile factor decreased in the hypercalcenic dogs during the Syncumar treatment. Orig. art. has: 2 figures and 3 tables. [JPRS: 36,599] SUB CODE: 06 / SUBM DATE: 23Mar65 / ORIG REF: 002 / OTH REF: 011 Card 1/1 /2/2/ 2208

SZZMERF, Zolian
Introducing nesting birds. Elet tud 20 no.17:777 30 4p 165.

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UTHOR: Szemerei, Ferenc; Karai, I	Lajos	26
RG: Hungarian Optical Works (Magy	yar Optikai Muvek)	B
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HUNGARY / Diseases of Farm Animals. Diseases Caused by R Bacteria and Fungi.

Abs Jour: Ref Zhur-Biol., No 8, 1958, 35831.

Author : Kasza, Lujos; Kemens, Ferenc; Szemeredi, Gyula.

Ins: : Not given.

Title : Abortions in Sows Caused by Leptospira hyos.

Orig Pub: Magyar allatorv. lapja, 1957, 12, No 7-9,

211-214.

Abstract: Abortions and premature farrowing caused by

Leptospira hyos. infection were observed in three sow herds. The sows did not show any clinical symptoms of disease; antibodies were discovered, however. Some of the sows discharged Leptospirae in their urine for six and more months. Abortions were observed in

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SZEMEREDI, Gyula, dr.; NAGY, Gabor, dr.

Active immunization experiments against the same statements again statements against the same statements against the same stateme

Active immunization experiments against sheep listeriosis. Magy allatorv lap 17:43-45 S '62.

1. Orszagos Allategeszsegugyi Intezet, Budapest (for Szemeredi).
 2. Phylamia Allami Oltoanyagtermelo Intezet, Budapest (for Nagy).

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HUNGARY

SZEMEREDI, Gyula: National Animal Health Institute (Orszagos Allategeszsegugyi Intezet).

"Data to the Serology of Listeriosis."

Budapest, Kiserletes Orvostudomany, Vol XV, No 3, June 1963, pp 259-264.

Abstract: [Author's Hungarian summary] In connection with the serology of listeriosis, the author describes the preparation of the antigen and the technique of the agglutination and complement-binding tests. Preparation of the typing-serum is also mentioned. Based on determinations on a few hundred blood samples, the conclusion is reached that titers higher than 1:400 in the agglutination test, and 1:10 in the complement-binding test are indicative of the presence of listeria infection with great certainty. 3 Western, 3 Hungarian references.

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SZEMEREDI, Gyula, dr.

A case of rabies occurred in sheep. Magy allatory lap 19 no.3:

1. National Institute of Veterinary Hygiene (Director: Dr. Tibor Kadar, candidate of veterinary sciences), Budapest.

HUNGA RY

DOBAI, Sandor, Dr. SZEMEREDI, Gyula, Dr; National Animal Health Institute (director: KADAR, Tibor, Dr. cand, of vet. sci.) (Orszagos Allategeszsegugyi Intezet).

"On Foot-and-Mouth Disease in Sheep."

Budapest, Magyar Allatorvosok Lapja, Vol 21, No 2, Feb 66, pages 80-82.

Abstract: [Authors' English summary modified] The experiences gathered FMD in sheep during outbreaks in 1964-65 are described. In the adult sheep, the clinical symptoms of the disease can be very mild and only a very careful examination will reveal the characteristic lesions. The sudden development of massive numbers of lameness and fever of the affected sheep raises the suspicion of the disease. The diagnosis is simple where young lambs are present since they are very susceptible to many of them succumb within a few days. Focal hyalin degeneration of the myocardium and consecutive cellular infiltration of it, waxy degeneration of the skeletal musculature as well as, at times, erosions in the mouth eventually surrounded by remnants of vesicles are of diagnostic value. Virological tests are highly accurate in the establishment of the diagnosis. The differential diagnostic aspects of the disease are also discussed and it is concluded that the role of sheep in the spreading of FMD among domestic animals should not be underestimated. All 5 references are Eastern European. 1/1

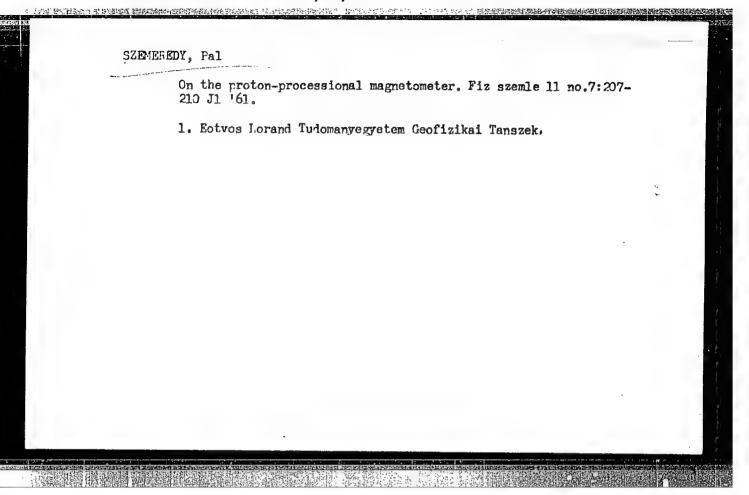
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EGYED, Laszlo, dr.; SZEMEREDY, Pal

A device for the mechanical determination of the distribution of break directions and its application. Geofiz kozl 9 no.1/2:31-34 160.

1. "Geofizikai Kozlemenyek" szerkeszto bizottsagi tagja (for Egyed).



SARTHREE, CY.

SZEWEREL, GY. Coal grinding with steam. p. 474.

Thermal degasification of boiler feed water. Tr. from the German. p. 475.

Vol. 8, No. 12, Fec. 1955. MAGYAR ENERGIAGAZEASAC. TECHNOLOGY Fudapest, Hungery

So: East European Accession, Vol. 5, No. 5, May 1956

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SZEMEREY, Zoltan, dr., okleveles gepeszmernok

Some practical methods for testing electric appliances. Villamossag 11 no.12:353-358 D*63.

1. Budapest Fovaros Elektromos Muvei Muszaki Fejlesztesi Osztalya osztalyvezetoje.

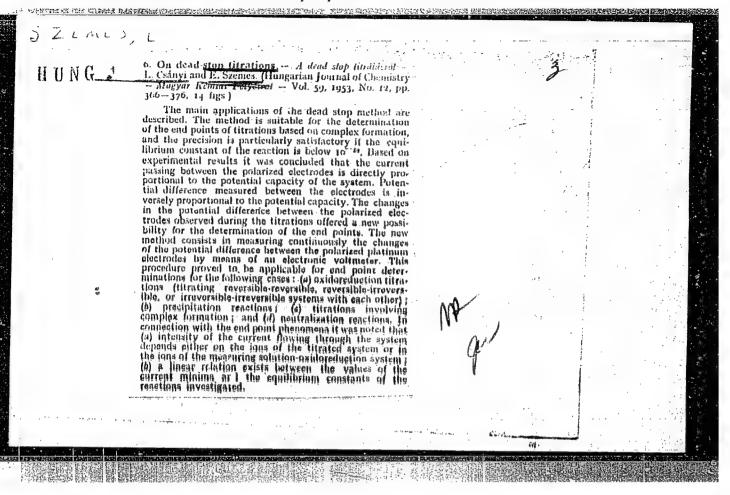
VELKEY, Laszlo; SZEMERSZKY, Balintne

The role of day nursery in education. Gyermekgyogyaszat 9 no.1-3: 25-34 Jan-Mar 58.

1. Borsod - Abauj - Zemplen Megye Semmelweis korhaza (Igazgato: dr. Kende Istvan) Csecsemo- as Gyermekosztalyanak Foorvos: dr. Kostyal Inszlo), Miskolc es a miskolci MAV Uzemi Bolcsode (Vezeto orvos: dr. Velkey Inszlo) kozlemenye.

(INFANT CARE

day nurseries, educational role (Hun))



HUNGARY

RODLER, Miklos, Dr, SZEMES, Ferenc, Dr; Tolna Megye Public Health and Epidemiological Station (director: OLAY, Andor, Dr) Tolna Megyei Kozegeszsegugy-Jarvanyugyi Allomas), and Tolna Negye Council Hospital, Infectious Ward (in charge: KELEMEN, Margit, Dr) (Tolna Megyei Tanacs Korhaza, Fertozo Osztaly).

"Meningitis in an Adult Caused by Bacteriologically-Identified Listeria."

Budspest, Orvosi Hetilap, Vol 107, No 43, 23 Oct 66, pages 2041-2043

Abstract: [Authors' Hungarian summary] A 22 year old male patient was admitted with high fever and symptoms of meningitis. The liver was one inch below the ribs. The conditions of the patient remained virtually unchanged after treatment with penicillin, streptomycin and ultraseptyl. In response to erythromycin, which was administered on the basis of the antibiogram of Listeria cultured in the cerebrospinal fluid, the patient's temperature returned to normal. The cell count in the cerebrospinal fluid diminished gradually and lymphocytes appeared in place of the granulocytes. The highest agglutinin titer in the blood was 1:3200 in the fourth week. The patient was released from the hospital in a recovered state after little over a month of treatment. Biochemical identification of the Listeria strain was made on double-layered plate culture and additional tests were also carried out to confirm the diagnosis. 13 Eastern European, 14 Western references.

1/1

- 27 -

SZEMES, G.

Quantitative analysis of the Bacillariophyta plankton in the Budapest section of the Danube. Acta bot Hung 8 no.3/4: 367-440 '62.

1. Pflanzensystematisch-Pflanzengeographisches Institut der L. Eotvos Universitat, Budapest.

SZEMES, Gabor, dr.

Biological lectures delivered at Alsogod. Elovilag 5 no.1: 58-59 Ja-Mr '60.

1. Tudomanyos Ismeretterjeszto Tarsulat Pest megyei Szervezetenek elnoke.

SZEMES, Gabor, dr., a biologiai tudomanyok kandidatusa; BOZZAY, E.; BANATI, M.

Analysis of the Danube water at the large suface waterworks of Budapest with special regard to the quantitative conditions of plant microorganisms. Hidrologiai kezlony 43 no.2:165-176 Ap '63.

1. Estves Lerand Tudemanyegyetem Nevenyrendszertani es Nevenyfoldrajzi Intezete, Budapest (for Szemes and Banati). 2. Fevaresi Vizmuvek Laberateriuma, Budapest, (for Bezzay).

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The same of the control of the contr

SZEMES, Gabor, dr.; BOZZAY, E. (Mrs.)

Lither and selection of the property and a second of the contraction of the

Chemical and microbiological analysis of the Danube water obtained from under the ice cover in the extraordinarily cold winter of 1963. Hidrologiai kozlony 44 no.5:224-229 My '64.

1. Hungarian Research Station of the Danube, Hungarian Academy of Sciences, Alsogod (for Szemes). 2. Laboratory of the Capital Waterworks, Budapest (for Bozzay).

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510005-3"

H/011/60/000/009/001/001 A054/A026

24.1800 AUTHORS:

1144, 2203, 1160

Egri, Imre, Doctor, Candidate of Technical Sciences, Sinay, Gabor,

Engineer and Szemes, Marianne, Physicist

TITLE:

Slag Content Determination of Steel Sheets by Ultrasonic Methods

and by the Definition of Contraction Work

PERIODICAL: Gép, 1960, Vol. 12, No. 9, pp. 369-373

In the Central Research Laboratory of Measuring Techniques (Buda-TEXT: pest), tests were carried out in order to determine the slag content of steel sheets by ultrasonic methods, in which the detection of inclusions is based on the phenomenon that ultrasonic vibrations are reflected from the faulty places or only penetrate them to a small extent. Two variations of this method were applied. In the "first signal" tests the amplitude of the transmitted vibrations, and in the "reflexion" tests the amplitude of reflected vibrations were registered. The transmitter generates pulse-modulated sound vibrations which penetrate the layer of water with which the sheet is covered as well as the sheet itself and hit the receiver crystal which transforms them into electric oscillations. These are amplified by the reseiver and measured by a valve volt meter. The method is suitable to be included in the rolling mill process Card 1/4

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Slag Content Determination of Steel Sheets by Ultrasonic Methods and by the Definition of Contraction Work

and can easily be automated. The inclusions in the sheet can be measured by this method if their total surface is so large that

where: Ffault = the total surface of inclusions, measured in the plane normal to the beam of sonic rays, Fray = the cross section of the beam, b = the relative uncertainty of measuring. (Abstracter's note: Subscripts fault and ray are translations of the original hiba and sugar). The "first signal" tests were completed by tests carried out with the "reflexion" method. In the ultrasonic tests vibrations of 3 Mc frequency and a beam of 100 mm² cross section were used. Following the suggestion by Professor F. Gillemot, the ultrasound tests were checked by defining the contraction work of the sheets examined. The value of the contraction work was calculated with the following equation:

The value of the contraction work was calculated with the following equation:
$$A_{c} = \frac{\delta_{e}}{3} (\sigma_{p} + 2 \sigma_{B}) + 4.6 \sigma_{B} (1 + \delta_{e}) \log \frac{1 + \delta_{e}}{1 + \delta_{e}} + \sigma_{B} (1 + \delta_{e})^{2}.$$

$$Card 2/4 \qquad (5)$$

7

H/011/60/000/009/001/001 A054/A026

Slag Content Determination of Steel Sheets by Ultrasonic Methods and by the Definition of Contraction Work

where: $\sigma_{\rm P}$ = flow limit, $\sigma_{\rm B}$ = tensile strength, $\delta_{\rm e}$ = elongation, (uniform, specific), $\delta_{\rm G}$ = specific elongation which can be calculated from the following formula: $\delta_{\rm G}$ = \mathcal{W}^{*}

contraction). Based on the tests on contraction work, the specimens were qualified according to the following rating: the sample was "good", when its contraction work was $A_c \geq 50 \text{mkg/cm}^3$, it was "dubious" when $A_c = 40-50 \text{ mkg/cm}^3$ while it was "bad", when $A_c \leq 45 \text{ mkg/cm}^3$. According to the ultrasonic tests the specimen was "good", if the decrease in the amplitude of the penetrating ultrasonic oscillations was $\leq 10 \text{ %}$, "dubious", when the decrease in amplitude was = 10 % - 15 % and "bad", if the decrease in amplitude was $\geq 15 \text{ %}$. By comparing the assessment of the samples according to the above qualifications, it was found that 72 % of the samples assessed "good" by the ultrasonic method, was also accepted as faultless by the contraction work tests. However, inclusions immediately below the surface are not indicated by the contraction tests and the ultrasonic tests only indicate about 50 % of these inclusions. The

Card 3/4

H/011/60/000/009/001/001 A054/A026

Slag Content Determination of Steel Sheets by Ultrasonic Methods and by the Definition of Contraction Work

contraction work test is not suitable for testing sheets with a laminated structure in the cross section, whereas the ultrasonic tests indicate these defects with great accuracy. It may be concluded that the "first signal" ultrasonic test is suitable for continuous and non-descructive examinations, whereas the contraction work method is more adapted for random tests. There are 9 figures, 1 table and 3 references: 1 German, and 2 Hungarian (in German translation).

ASSOCIATION: Méréstechnikai Központi Kutató Laboratórium (Central Research Laboratory of Measuring Techniques), (Egri, Imre and Szemes, Marianne); Fémipari Kutató Intézet (Research Institute of the Metal Industry), (Sinlay, Gábor)

Card 4/4

EGRI, Imre, dr., a muszaki tudomanyok kandidatusa; HORVATH, Tibor, adjunktus; SZEMES, Marianne, okleveles fizikus

Ulstrasonic testing of porcelain insulators. Elektrotechnika 54 no.4:149-157 Ap 61.

1. Merestechnikai Kozponti Kutato Laboratorium (for Egri and Szemes). 2. Budapesti Muszaki Egyetem Villamosmuvek Tanszeke, es "Elektrotechnika" szerkeszto bizottsagi tagja (for Horvath).

FERKO, S.; SZEMESI, I.

New indication of explorative laparotomy. Magy. noorv. lap. 15 no. 12:369-374 Dec 1952. (CLML 24:1)

1. Doctors. 2. Second Women's Clinic (Director -- Prof. Dr. Imre Zoltan), Budapest Medical University.

SZEMESI, Imre, dr.; VARGA, Katalin, dr.

Present-day problems of surgical therapy in urinary incontinence; evaluation of the clinical results of Berkow's surgery. Magy. noorv. lap 18 no.5:262-270 Sept 55.

1. A Budapesti Orvostudomanyi Egyetem II. sz. noi klinikajanak koslemenye. (Igazgato: Zoltan, Imre dr. egyetemi tanar).

(URINATION DISORDERS, surgery incontinence in women, Berkow's method, evaluation of results.)

(URETHRA, surgery in urinary incontinence in women, Berkow's method, evaluation of results.)

SZEMESI, Inre, dr.

New surgical method in the therapy of urinary incontinence.

Magy. noorv. lap. 19 no.1:15-23 Jan 56

1. A Budapesti Orvostudomanyi Egyetem II. sz. noi klinikajanak
kozlemenye (Igazgato: Zoltan Imre dr., Egyetemi tanar)

(URINATION DISCRUMERS

incontinence in women, surg., new method (Hun))

SZEMESI, Imre, dr.;; MOLLOS, Zoltan, dr:,; VARGA, Kalman, dr.

Study on antibiotic diffusion through inflammated tissue wall.

Magy. noorv. lap. 19 no.2:101-106 Mar 56.

1. A Budapesti Orvostudomanyi Mgyetem II. sz. noi klinikajanak
(igazgato: Russyak Istvan dr. egyetemi tanar) es I. sz. Belkinikajanak
(igazgato: Russyak Istvan dr. egyetemi tanar) kozlemenye)

(INFLAMMATION, physiol.

diffusion of antibiotics through inflammated tissue
wall (Run))

(ANTIBIOTICS

diffusion through inflammated tissue wall, exper.
results (Hun))

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510005-3"

HUNGARY / General Problems of Pathology. Tumors. U

不可以分享的工作。 电线性间的控制的数据经验器 医神经神经经验医病病的现在分词

Experimental Therapy.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102586.

: Szemesi, Imre; Lengyel, Julia. Author

: Not given. Inst

: The Role of Stroma and Hyaluronic Acid in the Growth Title

of Malignant Tumors.

Orig Pub: Magyar noorv. lapja, 1957, 20, No 4-5, 242-248.

Abstract: By means of histochemical methods, a considerable accumulation of hyaluronic acid was discovered in the stroma which surrounds the basal-cell carcinoma of the skin and squamous-ephithelial carcinoma of the cervix uteri. Skin metastases in carcinoma of prostate and mammary glands were also studied. Aside from proliferation of connective tissue, which prevented the growth of the tumor, a great amount

Card 1/3

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510005-3" Diffusion of antibiotics through inflammed tissue wall. Acta med. hung.
11 no.2:187-193 1958.

1. II. Frauenklinik und I. Medizinische Klinik der Medizinischen
Universitat, Budapest.

(ADENEKA UTERI, dis.

inflamm., diffusion of antibiotics through inflammed tissue
wall (Ger))

(ANTIBIOTICS, metab.

diffusion through tissue wall of inflammed adnexa uteri
(Ger))

SZEMESI, Imre, Dr.; VARGA, Kalman, Dr.; BEIAY, Maria, Dr.

Significance of serial directed punctures and adequate locally administered antibiotics in the therapy of adnexal tumors. Magy. noorv. lap. 21 no.3:135-145 June 58.

1. A Budapesti Orvostudomanyi Egyetem II. sz. noi klinikajanak koslemenye (Igazgato: Zoltan Imre dr. egyetemi tanar)

(UTERUS NEOPLASMS, ther.

adnexa tte: punctures for pus drainage & local antibiotics (E.

(PUNCTURES

serial purctures for pus drainage in tumors of adnexa uteri (Hun))

(ANTIBIOTICS, ther. use

tumors of adnexa uteri, local admin. (Hun))

SZEMESI, Imre, Dr.; BOZSOKY, Sandor, Dr.; BRIAY, Maria, Dr.

Examination of hyaluronidase inhibition in the serum of cancer patients. Magy. noorv. lap. 21 no.5:261-265 Oct 58.

1. A Budapesti Orvostudomanyi Egyetem II. sz. Noi Klinikajanak (Igazgato: Zoltan Imre egyetemi tanar) is az Orszagos Reuma-es Furdougyi Intezetnek (Igazgato: Farkas Karoly, az orvostudomanyok doktora) kozlemenye.

(NKOPIASMS, blood in

hyaluronidase inhib. activity of serum in cancer patients (Hun))

(HYALURONIDASE, antag.

in blood serum of cancer patients (Hun))

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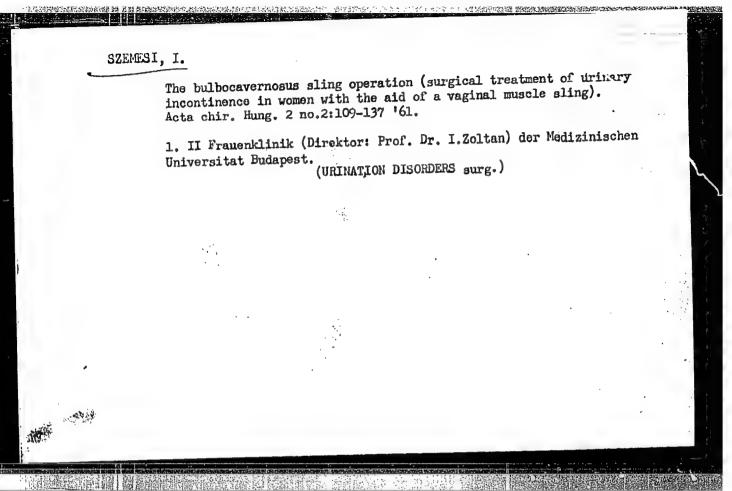
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SZEMESI, Imre, dr.

Evaluation of functional roentgenological investigations in severe urinary incontinence. Magy.noorv.lap. 23 no.6:346-357 N 160.

(URINATION DISORDERS radiog)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510005-3"



VERT PARTY CONTROL CON

SZEMESI, Imre, dr.

Surgery of the bulbocavernous loop (Surgical therapy of urinary incontinence in women through the vagina with the utilization of the muscle loop). Magy noorv. lap. 24 no.1:44-53 Ja 61.

1. Budapesti Orvostudomanyi Egyetem II sz. Noi Klinikajanak kozlemenye. (Igazgato: Zoltan Imre dr. egyetemi tanar.)

(URINATION DISORDERS surg)

The second secon

SZEMESI, I.; FAJTHA, F.

Current problems in the surgical treatment of vesicovaginal fistula. Acta chir. acad. sci. hung. 3 no.2:429-437 '62.

1. II Frauenklinik (Direktor: Prof. Dr. I. Zoltan) der Medizinischen Universitat, Budapest.

(VESICOVAGINAL FISTULA) (URINARY INCONTINENCE)

SZEMESI, Imre, dr.

Our results with the bulbocavernous cystopexy operation in the therapy of recurrent incontinence. Magy noorv. lap. 25 no.1:9-19 Ja 162.

1. Budapesti Orvostudoman i Egyetem II sz. Noi Klinikajanak kozlemenye (Igazgato: Zoltan Imre dr. egyetemi tanar)

(BLADDER surg) (URINATION DISORDERS surg)

SZEMESI, Imre, dr.; FAJTHA, Ferenc, dr.

Puerperal mastitis successfully treated with antibiotics. Magy. noorv.lap. 26 no.6:331-337 N 163.

1. A Budapesti Orvostudomanyi Egyetem II. sz. nöi klinikajanak közlemenye. (Igazgato: Zoltan Imre dr. egyetemi tanar).

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510005-3 可可能性,还可以使用的人,使用的可以可以以及自己的原本,但是自己的自己的自己的可以被引起的自己。

SZEMESI, I.; FAJTHA, F.

Concerning the adequate antibiotic treatment of puerperal mastitis. Acta Chir. Acad. Sci. Hung. 5 no.1:15-23 164.

1. II. Frauenklinik (Direktor: Prof. Dr. I. Zoltan) der Medizinischen Universitat, Budapest.

CIA-RDP86-00513R001754510005-3" APPROVED FOR RELEASE: 08/31/2001

SZEMESI, Imre, dr.

Changes in the clinical picture and treatment of puerperal fever from Semmelweis to the present time. Orv. hetil. 106 no.33:1557-1562 15 Ag*65.

1. Budapesti Orvostudomanyi Egyetem, II. Noi Klinika (igazgato: Zoltan, Imre, dr.)

Poland/Chemical Technology - Chemical Products and Their Application. Silicates. Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62320

Author: Szemetyllo, Stanislaw

Institution: None

Title: Fuel Saving in Production of Building Ceramics

Original

Periodical: Oszczedność paliwa w ceramice budowlanej, Mater. budowl., 1956, 11,

No 2, 42-47; Polish

Abstract: Considered are the heat balance data of annular kilns and driers of

various type used in the manufacture of building ceramics. The author is opposed to the utilization of the flue gas heat of annular kilns for other purposes (for instance for drying). It is also necessary to avoid "schmauchen" and decrease in length of the cooling zone to accelerate unloading. In driers it must be endeavored to have the highest possible temperature of the heat transfer agent at the ingress and lowest possible temperature and highest moisture

Card 1/2

Poland/Chemical Technology - Chemical Products and Their Application. Silicates. Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62320

Abstract: content of this agent at the exit. Least economical are singlesaturation driers. Considerable saving is effected by supplying low-grade fuel to the green ware (up to 80%) and supplying the

other 20% at the top of the furnace.

Card 2/2

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001754510005-3" SZEMIK, Halina; ZUREK, Witold

Correlation between the type of the pattern and the friction drag of tissues. Przegl wlokien 17 no.7:230-235 Jl 163.

1. Technical University, Lodz.

SZEMIOT, H.

Complex mechanization of state farms. p. 550

NOWE ROINICTWO (Panstwowe Wydawnictwo holnicze i Lesne) Warszawa, Poland Vol. 8, no. 1h, July 1959

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SZENGONOV, N.N., Nobel-dijas, akadomikus

Levelopment of chemistry. Technika 8 no.11:2 N 164.

1. Vice-President, Academy of Sciences of the U.S.F.R.

SZEMKO, G.

SZEMKEO, G. - Examination of various cableway systems with respect to qualify and economy. p. 366.
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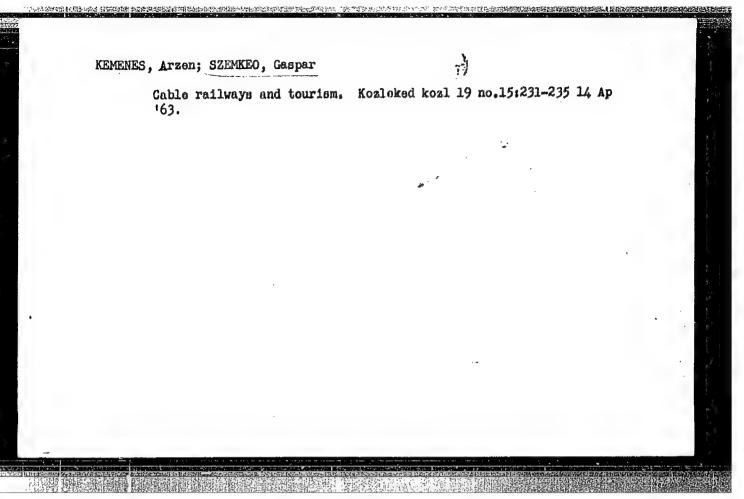
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3.237, 2.

THE ECONOMICAL LOADING WEIGHT OF CAYLE RAILROADS.

P 142 (KOZLEKEDESTUDCMANYI SLEMLE) BUDAPEST, HUNGARY VOL 7 NO 4 APR. 1957

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ANTAL, Ferenc (Biborteni 175. Rai:Sft. Gheorghe. Reg. Aut. Magh.-Rumania);

SZEMLER, Ferenc; DOMOWKOS Zoltan (Szigetszentmiklos, Jossef A.
telep); LIPPERT, Jozsef (Budapest V., Balaton u.27); HORVATHY,
Lajos (Budapest XX., Marx Karoly u.180)

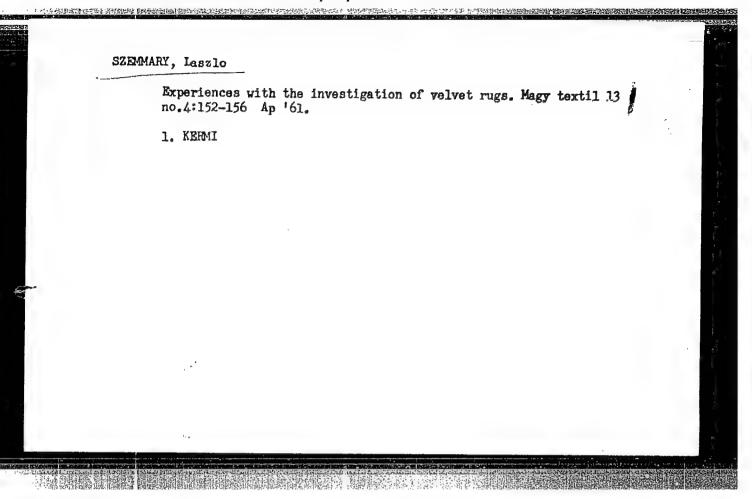
Motorists' lefters. Auto motor 14 no.4:5 F '61.

SZEMMARY, L.; HAVAS, M.; STEINCINGER, J.

Comparative examination of the abrasion resistance of velvet coat fabrics. p. 400.

MAGYAR TEXTILTECHNIKA, (Textilipari Muszaki es Tudomanyos Egyesulet) Budapest, Hungary, Vol. 10, no. 11/12, Dec. 1958.

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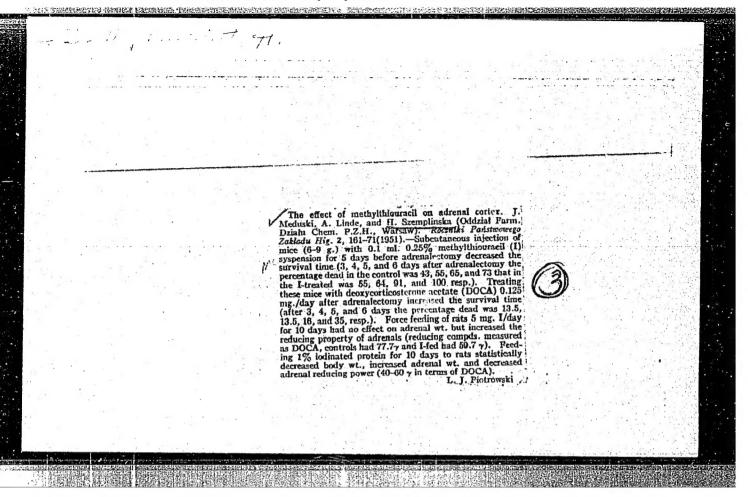
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SZEMPLINSKA, E.; SZENBERG, A.; SHUGAR, D.

HORRIGATION OF THE STATE OF THE

Use of commercial preparations of streptococcal desoxyribonuclease for histochemical purposes. Acta biochim. polon. 3 no.4:607-612 1956.

1. Z Zakladu Biochemii PZH i Zakladu Biochemii PAN w Warszawie. (STREPTODORNASE AND STREPTOKINASE, commercial streptoc. streptodornase (Pol))



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CONTRACTOR OF THE PROPERTY OF

SZEMPLINSKA, Halina; SIERAKOWSKA, Halina; SHUGAR, D.

Histochemical localization of hyaluronidase and amylase by the film-substrate technique. Acta biochim. polon. 9 no.3:239-244 '62.

1. Department of Biochemistry, State Institute of Hygiene; and Institute of Biochemistry and Biophysics, Polish Academy of Sciences, Warszawa.

(HYALURONIDASE - chemistry) (AMYLASES - chemistry)

(HISTOLOGICAL TECHNIQUES)

SIERAKOWSKA, Halina; SZEMPLINSKA, Halina; SHUGAR, D.

Intracellular localization of phosphodiesterase by a cytochemical method. Acta biochim. pol. 10 no.4:399-411 '63.

1. Institute of Biochemistry and Biophysics, Polish Academy of Sciences, and Dept. of Biochemistry, State Institute of Hygiene, Wąrszawa.

(PHOSPHATASES) (HISTOCHEMISTRY) (KIDNEY)
(PANCREAS) (DUODENUM) (THYROID GLAND)
(LIVER ENZYMOLOGY) (TRACHEA) (TONGUE)
(PAROTID GLAND) (SPLEEN) (SUBLINGUAL GLAND)
(SUBMAXILLARY GLAND)

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